part 162725916

LYNX OPERATING CO. McCLURE A BATTERY

Unit J, Sect. 14, T. 15 S., R. 37 E. GPS: 32 47' 200" N 103 08' 555" W

CLOSURE IRP-10-9-2619

RECEIVED

JAN 20 2011 HOBBSOCD

Prepared by Eddie Seay Consulting January 2011 - approved, Stuffe Lokems Env. engr. NMCCD- HOBBS C4//6///

2419



January 10, 2011

Eddie Seay

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

RE: LYNX - MCCLURE

Enclosed are the results of analyses for samples received by the laboratory on 01/04/11 11:50.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method SW-846 8260

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method TX 1005

Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242

Fax To:

(505) 392-6949

Received:

01/04/2011

Reported:

01/10/2011

Project Name:

LYNX - MCCLURE

Project Number:

DENTON FIELD - SEC 14 T15 R37

Project Location:

J-14-15-37

Sampling Date:

01/04/2011

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

70

3

Sample Received By:

Jodi Henson

Sample ID: LM - 1 (H100004-01)

BTEX 8260B	mg/kg		Analyz	ed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	
Surrogate: Dibromofluoromethane	1119	6 80-120							
Surrogate: Toluene-d8	86.89	80-120							
Surrogate: 4-Bromofluorobenzene	87.49	80-120							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/04/2011	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyz	ed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	344	50.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane	87.89	% 70-130	Re.	Sample	0	· 1	10 4		
Surrogate: 1-Chlorooctadecane	93.5 9	% 70-130		- mpa	~	see J	lacker		

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Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242

Fax To: (505) 392-6949

Received:

01/04/2011

Sampling Date:

01/04/2011

Reported:

01/10/2011

Sampling Type:

Soil

Project Name:

LYNX - MCCLURE

Sampling Condition:

Cool & Intact

Project Number:

DENTON FIELD - SEC 14 T15 R37

Sample Received By:

Jodi Henson

Project Location:

J-14-15-37

Sample ID: LM - 2 (H100004-02)

BTEX 8260B	mg/kg		Analyze	d By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualific
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	
Surrogate: Dibromofluoromethane 108 % 80-12		6 80-120							
Surrogate: Toluene-d8	92.3	80-120							
Surrogate: 4-Bromofluorobenzene	89.9	80-120							
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane	89.3 % 70-130					1.4			
Surrogate: 1-Chlorooctadecane 92.3 % 70-13		6 70-130							

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Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242

Fax To:

(505) 392-6949

Received:

01/04/2011

Reported:

01/10/2011

Project Name:

LYNX - MCCLURE

Project Number: Project Location: DENTON FIELD - SEC 14 T15 R37

J-14-15-37

Sampling Date:

Sampling Type:

01/04/2011

Soil

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Sample ID: LM - 3 (H100004-03)

BTEX 8260B	mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	
Surrogate: Dibromofluoromethane	1119	% 80-120)						
Surrogate: Toluene-d8	89.2	% 80-120	1						
Surrogate: 4-Bromofluorobenzene	89.5	% 80-120	1						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/04/2011	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane 91.5 % 70-130									
Surrogate: 1-Chlorooctadecane	92.2	% 70-130							

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Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242

Fax To: (505) 392-6949

Received:

01/04/2011

Sampling Date:

01/04/2011

Reported:

01/10/2011

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

LYNX - MCCLURE DENTON FIELD - SEC 14 T15 R37

Sample Received By:

Jodi Henson

Project Number: Project Location:

J-14-15-37

Sample ID: LM - 4 (H100004-04)

BTEX 8260B	mg/kg		Analyze	Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	
Surrogate: Dibromofluoromethane	108 9	% 80-120		*					
Surrogate: Toluene-d8	87.4	% 80-120							
Surrogate: 4-Bromofluorobenzene	88.9	% 80-120							
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/04/2011	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane	91.8	% 70-130							
Surrogate: 1-Chlorooctadecane	92.4	% 70-130							

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Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242 Fax To: (505) 392-6949

Received:

01/04/2011

Sampling Date:

01/04/2011

Reported:

01/10/2011

Sampling Type:

Soil

Project Name:

LYNX - MCCLURE

Sampling Condition:

Cool & Intact

Project Number:

DENTON FIELD - SEC 14 T15 R37

Sample Received By:

Jodi Henson

Project Location:

J-14-15-37

Sample ID: LM - 5 (H100004-05)

BTEX 8260B	mg	/kg	Analyze	ed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	
Surrogate: Dibromofluoromethane	108	% 80-120							
Surrogate: Toluene-d8	87.1	% 80-120)						
Surrogate: 4-Bromofluorobenzene	90.0	% 80-120)						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/04/2011	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane	92.1	% 70-130							
Surrogate: 1-Chlorooctadecane	94.6	% 70-130							

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Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242

Fax To:

(505) 392-6949

Analyzed By: CMS

Received: Reported:

BTEX 8260B

01/04/2011

01/10/2011

Project Name:

LYNX - MCCLURE

mg/kg

Project Number:

DENTON FIELD - SEC 14 T15 R37

Project Location:

J-14-15-37

Sampling Date:

01/04/2011

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: LM - 6 (H100004-06)

DIEX 0200D	mg/	ng .	remaryac	a by: eno					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	
Surrogate: Dibromofluoromethane	107	% 80-120							
Surrogate: Toluene-d8	87.1	% 80-120							
Surrogate: 4-Bromofluorobenzene	87.4	% 80-120							
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane	86.2	% 70-130							
Surrogate: 1-Chlorooctadecane	88.7	% 70-130							

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Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242

Fax To: (505) 392-6949

Received:

01/04/2011

Reported:

01/10/2011

Project Name:

LYNX - MCCLURE

Project Number: Project Location: DENTON FIELD - SEC 14 T15 R37

J-14-15-37

Sampling Date:

01/04/2011

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: LM - 7 (H100004-07)

BTEX 8260B	mg/kg		Analyze	Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	
Surrogate: Dibromofluoromethane	111	% 80-120	1						
Surrogate: Toluene-d8	87.6	% 80-120							
Surrogate: 4-Bromofluorobenzene	91.5	% 80-120							
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	
Surrogate: 1-Chlorooctane 85.9 % 70-130									
Surrogate: 1-Chlorooctadecane	91.1	% 70-130							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clern's exclusive remedy for any claim arising, whether pased in contract or tort, shall be limited to the amount paid by clern for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed welved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services nereunder by Cardinal, regardless of whether such claim is bessed upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approvel of Cardinal Laboratories.



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C
 Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

88240	393-2476
Z	393
East Marland, Hobbs,	FAX (575)
nd,	FA
Maria	393-2326
East	393
101	(575)

ANALYSIS REQUEST				na92			222	
	P.O. #: Company:	Addres:	State: Sign	PRESERV SAMPLING	SCID/BASE: OTHER: OTHER: ACID/BASE: ACID/BAS	230	7 77 77 77 77 77 77 77 77 77 77 77 77 7	١١٦ (١٥:١٥ ١)
Edding Sport Consulting	3		E IL	(GOMP)	Sample I.D. (G) RAB OR # CONTAINS SOIL SOIL		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Company Name: Edding	Project Manager: E	City: Holdos	Project Name: Lunk Project Location: Dent	FOR LAB LISE ONLY	Lab I.D.	1 100004.1 Lm	TNO	7

CHECKED BY: Sample Condition Time: Sampler - UPS - Bus - Other: Delivered By: (Circle One)

† Cardinal cannot accept verbal changes. Please fax written changes to 505-893-2476

Page 10 of 10



January 18, 2011

Eddie Seay

Eddie Seav Consulting

601 W. Illinois

Hobbs, NM 88242

RE: LYNX - MCCLURE REMEDIATION

Enclosed are the results of analyses for samples received by the laboratory on 01/12/11 9:20.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method SW-846 8260

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method TX 1005

Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Eddie Seay Consulting Eddie Seay 601 W. Illinois Hobbs NM, 88242

Fax To: (505) 392-6949

Received: Reported: 01/12/2011

01/18/2011

LYNX - MCCLURE REMEDIATION Project Number:

Project Location:

Project Name:

LYNX OP

DENTON FIELD SAT -14-15-37

Sampling Date:

01/12/2011

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: LM - 1B (H100076-01)

TPH 8015M	mg/	kg	Analyze	ed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	252	101	250	0.460	
DRO >C10-C28	200	10.0	01/15/2011	ND	236	94.5	250	0.578	
Surrogate: 1-Chlorooctane	96.25	% 70-130	Ω.		0	rw-/			
Surrogate: 1-Chlorooctadecane	102 9	70-130	100	- same	re	rut-/			

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SE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for neglige other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential or ding, without limitation, bushess interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services hereunder by Cardinal, regardless of whether the contract of the services are contract.



Surrogate outside historical limits.

Z-01

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-3476

Page 4 of 4

Lynx Op 1/4/2011 Sampling Call: Oct left mossage 1/3
All composite samples
Sample LM-1 East Pasture Sample LM-2 East Wall Sample LM-3 North Wall Sample LM-4 South Wall Sample LM-5 West Wall Sample LM-6 E. Bottom Sample LM-7 W. Bottom Orato Taken



